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15. *CALAMAGROSTIS PSEUDOPHRAGMITES* (HALL.F.) KOELER VAR. *TARTARICA* (HOOK.F.) BOR
(POACEAE) – A NEW RECORD FOR RAJASTHAN¹

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During a plant collection visit near the Lunkaransar canal, district Bikaner, Rajasthan we collected *Calamagrostis pseudophragmites* (Hall.f.) Koeler var. *tartarica* (Hook.f.) Bor. A perusal of literature shows that this species has not been reported from Rajasthan (Shetty and Singh 1987-93).

This paper records for the first time the occurrence of *Calamagrostis pseudophragmites* (Hall.f.) Koeler var. *tartarica* (Hook.f.) Bor from Rajasthan. It is known, so far, from Jammu-Kashmir, Uttar-Pradesh, Sikkim and West Bengal in India (Moulik 1997). The specimens have been deposited in the Herbarium, Department of Botany, Govt. Dungar College, Bikaner (Rajasthan). The identification of the species is based on Bor (1960).

Calamagrostis pseudophragmites (Hall.f.) Koeler, Descr. Gram. 106.1802. var. *tartarica* (Hook.f.) Bor, Grasses Burma Ceyl. Ind. Pak. 396. 1960; Moulik, Grasses and Bambusa of Ind. Vol II, 395. 1997. *Calamagrostis littorea* P. Beauv. var. *tartarica* Hook.f., Fl. Brit. Ind. 7: 261. 1897 (type K). (Fig. 1).

Perennial, up to 1.6 m tall; Leaf blade broad; Panicle up to 50 cm long, very dense, purple spikelets; Spikelets 3.5 mm long; Glume 3.5 mm long; Lemma 3.5 mm long; Anthers 1.3 mm long.

Specimen Examined: Near canal Lunkaransar, Bikaner, Rajasthan. Kantiya & Sharma 1489, Purohit & Sharma, 3109.



Fig. 1: *Calamagrostis pseudophragmites* (Hall.f.) Koeler var. *tartarica* (Hook.f.) Bor:

A. Inflorescence, B. Spikelet, C. Upper glume, D. Lower glume

Fl. & Fr.: July-September.

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